CATALOGUE

OF

MAMMALS, BIRDS, REPTILES, AND FISHES,

OF THE

DOMINION OF CANADA.

COLLECTED AND CLASSIFIED

BY

ALEXANDER MILTON ROSS, KT.,

DOCTOR OF MEDICINE,

Fellow of the Royal Society of Literature, and the Linnean and Zoological Societies of England, Author of the "Birds of Canada," "Butterflies and Moths of Canada," "Mammals, Reptiles and Fishes of Canada," "Flora of Canada," "Ferns and Wild Flowers of Canada," etc., etc.

Montreal, Canada.

CANADIAN NATURALISTS' UNION.

1878.

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Montreal, Canada.

Class I.—MAMMALIA.

(THE MAMMALS.)

ORDER I.—CARNIVORA.

(THE FLESH EATERS.)

FAMILY I.—FELIDÆ.

(THE CATS.)

FELIS CONCOLOR, the Panther, D. G.
LYNX CANADENSIS, Canada Lynx, E. P.
LYNX RUFUS, Wild Cat, D. G.

FAMILY II.—CANIDÆ.

(THE DOGS.)

CANIS LUPUS, Canada Wolf, Gray Wolf Black Wolf, E. P.
CANIS LATRANS, Prairie Wolf, Cayote W. P.
VULPES VULGARIS, Red Fox, Cross Fox, Silver Fox, Dom.
UROCYON VIRGINIANUS, Gray Fox, W. P.

FAMILY III.—MUSTELIDÆ.

(THE WEASELS.)

MUSTELA MARTES, Pine Martin or American Sable, D. G.
M. PENNANTII, Fisher or Black Cat, D. G.
PUTORIUS VULGARIS, Least Weasel, E. P.
P. ERMINEUS, Common Weasel, D. G.
P. LUTREOLUS, Common Mink, D. G.
GULO LUSCUS, Wolverine, D. G.

Explanation.—E. P., Eastern Provinces. W. P., Western Provinces. D. G., Dominion Generally. G. L. & R., Great Lakes and Rivers. G. L., Great Lakes. N. C., Northern Canada. E. C., Eastern Coast. W. C., Western Coast. B. C., British Columbia. E. S., Eastern Streams. W. S., Western Streams.

TAXIDEA AMERICANA, American Badger, W. P.
MEPHITIS MEPHITICA, Common Skunk, D. G.
LUTRA CANADENSIS, American Otter, D. G.

FAMILY IV.—URSIDÆ.

(THE BEARS.

URSUS ARCTOS, Brown, Black, Cinnamon and Grizzly Bear, D. G.

FAMILY V.—PROCYONIDÆ.

(THE RAOCCONS.)

PROCYON LOTOR, Common Raccoon D. G.

ORDER II.—UNGULATÆ.

(HOOFED MAMMALS.)

FAMILY VI.—CERVIDÆ.

(THE DEER.)

ALCE AMERICANUS, the Moose, E P.
RANGIFER CARIBOO, Reindeer, N. C.
CERVUS CANADENSIS, Elk, Wapiti, N.C.
CARIACUS VIRGINIANUS, Red Deer, D G.
C. COLUMBIANUS, Black-tailed Deer, W.P.

FAMILY II.—BOVIDÆ.

(THE OXEN).

OVIBUS MOSCHATUS, Musk Ox, N. C.
BISON AMERICANUS, Bison, Buffalo, W.P.

FAMILY III.—ANTILOCAPRIDÆ.

(THE ANTELOPES.)

MAZANA MONTANA, Rocky Mountain Goat, W. P.
ANTILOCAPRA AMERICANA, Big Horn or Prong-horn Antelope, W. P.

ORDER III.—CHIROPTERA.

(THE BATS.)

FAMILY I.—VESPERTILIONIDA.

(THE ORDINARY BATS.)

VESPERTILIO SUBULATUS, Little Brown Bat, D. G.
V. NOCTIVAGANS, Silver Black Bat, E.P.
V. FUSCUS, Dusky Bat, D. G.
ATALAPHA CREPUSCULARIS, Twilight Bat, E. P.
A CINEREUS, Hoary Bat, E. P.
A. NOVEBORACENSIS, Red Bat, D. G.

ORDER IV.—INSECTIVORÆ.

(THE INSECT EATERS.)

FAMILY I.—TALPIDÆ.

(THE MOLES.)

SCALOPS AQUATICUS, Common Mole, D. G.
S. ARGENTATUS, Prairie Mole, W. P.
SCAPANUS BREWERI, Hairy-tailed Mole, E. P.
CONDYLURA CRISTATA, Star-nosed Mole, D. G.

FAMILY II.—SORICIDÆ.

(THE SHREWS.)

SOREX PLATYRHINUS, Common Shrew, E. P.

ORDER IV.—RODENTIA.

(THE RODENTS.)

FAMILY I.—SCIURIDÆ.

(THE SQUIRRELS.)

SCIUROPTERUS VOLANS, Common Flying Squirrel, E. P
SCIURUS CINEREUS, Fox Squirrel, E. P.
S. CAROLINENSIS, Gray, Black and Mottled Squirrel, E. P.
S. HUDSONIUS, Red Squirrel, D. G.
TAMIAS STRIATUS, Ground Squirrel, Chipmunk, D. G.
SPERMOPHILUS TRICEMLINEATUS, Striped Gopher, W. P.
S. FRANKLINII, Gray Gopher, W. P.
ARCTOMYS MONAX, Woodchuck, or Ground Hog, D. G.

FAMILY II.—CASTORIDÆ.

(THE BEAVERS.)

CASTOR FIBER, the Beaver.

FAMILY III.—MURIDÆ.

(THE MICE.)

HESPEROMYS LEUCOPUS, Deer Mouse, White-footed Mouse, W. P.
H. PALUSTRIS, Rice Field Mouse, W. P.
OCHETODON HUMILIS, Harvest Mouse, D. G.
EVOTOMYS RUTILUS, Long-eared Mouse, D. G.
ARVICOLA RIPARIUS, Meadow Mouse, D. G.
A. PINETORUM, Pine Mouse, E. P.
FIBER ZIBETHICUS, Muskrat, D. G.

FAMILY IV.—SPALACOPIDIDÆ.

(THE PORCUPINES.)

ERETHIZON DORSATUS, White-haired Porcupine, E. P.

FAMILY V.—LEPORIDÆ.

(THE HARES.)

LEPUS AMERICANUS, Northern Hare, E. P.
L. SYLVATICUS, Gray Rabbit, E. P.
L. CAMPESTRIS, Prairie Hare, W. P.
L. Washingtonii, Red Hare, B. C.
L. GLACIALIS, Polar Hare, N. C.

Class II.—AVES.

(THE BIRDS)

ORDER I.—RAPTORES.

BIRDS OF PREY.

CATHARTES CALIFORNIANUS, California Vulture.
FALCO ANATUM, Duck Hawk.
FALCO NIGRICEPS, Black-capped Hawk.
FALCO POLYAGRUS, Prairie Falcon.
HYPOTRIORCHIS COLUMBARIUS, Pigeon Hawk.
TINNUNCULUS SPARVERIUS, Sparrow Hawk.
ASTUR ATRICAPILLUS, Goshawk.
ACCIPITER COOPERII, Cooper's Hawk.
ACCIPITER FUSCUS, Sharp-shinned Hawk.
BUTEO SWAINSONI, Swainson's Hawk.
BUTEO BAIRDII, Baird's Hawk.
BUTEO CALURUS, Black Red-tail.
BUTEO INSIGNATUS, Brown Hawk.
BUTEO HARLANII, Harlan's Hawk.
BUTEO BOREALIS, Red-tailed Hawk.
BUTEO MONTANUS, Western Red-tail.
BUTEO LINEATUS, Red-shouldered Hawk.
BUTEO PENNSYLVANICUS, Broad-Winged Hawk.
BUTEO OXYPTERUS, Sharp-winged Hawk.
ARCHIBUTEO LAGOPUS, Rough-legged Hawk.
ARCHIBUTEO SANCTI-JOHANNIS, Black Hawk.
ARCHIBUTEO FERRUGINEUS, Squirrel Hawk.
NAUCLERUS FURCATUS, Swallow-tailed Hawk.
CIRCUS HUDSONIUS, Marsh Hawk.
AQUILA CANADENSIS, Golden Eagle; Ring-tailed Eagle.
HALIAETUS PELAGICUS, Northern Sea Eagle.
HALIAETUS WASHINGTONII, Washington Eagle.
HALIAETUS ALBICILLA, Gray Sea Eagle.
HALIAETUS LEUCOCEPHALUS, Bald Eagle
PANDION CAROLINENSIS, Fish Hawk.
STRIX PRATINCOLA, Barn Owl.
BUBO VIRGINIANUS, Great Horned Owl.
SCOPS ASIO, Mottled Owl.
SCOPS McCALLII, Western Mottled Owl.
OTUS WILSONIANUS, Long-eared Owl.
BRACHYOTUS CASSINII, Short-eared Owl.
SYRNIUM CINEREUM, Great Gray Owl.
SYRNIUM NEBULOSUM, Barred Owl.
NYCTALE RICHARDSONII, Sparrow Owl.
NYCTALE ALBIFRONS, Kirtland's Owl.
NYCTALE ACADICA, Saw-whet Owl.
ATHENE HYPUGAEA, Prairie Owl.
ATHENE CUNICULARIA, Burrowing Owl.
GLAUCIDIUM GNOMA, Pigmy Owl.
NYCTEA NIVEA, Snowy Owl.
SURNIA ULULA, Hawk Owl.

ORDER II.—SCANSORES.

CLIMBERS.

COCCYGUS AMERICANUS, Yellow-billed Cuckoo.
COCCYGUS ERYTHROPHTHALMUS, Black-billed Cuckoo.
PICUS VILLOSUS, Hairy Woodpecker.
PICUS HARRISH, Harris Woodpecker.
PICUS PUBESCENS, Downy Woodpecker.
PICUS GAIRDNERI, Gairdner's Woodpecker
PICUS NUTTALLI, Nuttall's Woodpecker.
PICUS BOREALIS, Red-cockaded Woodpecker.
PICUS ALBOLARVATUS, White-headed Woodpecker.
PICOIDES ARCTICUS, Three-Toed Woodpecker.
PICOIDES HIRSUTUS, Banded Three-toed Woodpecker.
PICOIDES DORSALIS, Striped Three-toed Woodpecker.
SPHYROPICUS VARIUS, BAIRD, Yellow-bellied Woodpecker.
SPHYROPICUS NUCHALIS, Red-throated Woodpecker.
SPHYROPICUS RUBER, Red-breasted Woodpecker.
SPHYROPICUS WILLIAMSONII, Williamson's Woodpecker.
HYLOTOMUS PILEATUS, Black Woodpecker.

CENTURUS CAROLINUS, Red-bellied Woodpecker.
CENTURUS FLAVIVENTRIS, Sw. Yellow-bellied Woodpecker.
MELANERPES ERYTHROCEPHALUS, Red-headed Woodpecker.
MELANERPES FORMICIVORUS, California Woodpecker.
MELANERPES TORQUATUS, Lewis's Woodpecker.
COLAPTES AURATUS, Yellow-shafted Flicker.
COLAPTES MEXICANUS, Red-shafted Flicker.

Order III.—INSESSORES.

PERCHERS.

TROCHILUS COLUBRIS, Humming-Bird.
SELASPHORUS RUFUS, Rufous Humming Bird.
PANYPTILA MELANOLEUCA, White-throated Swift.
NEPHOECETES NIGER, Black Swift.
CHAETURA PELASGIA, Chimney Swallow.
CHAETURA VAUXII, Oregon Swift.
ANTROSTOMUS VOCIFERUS, Whip-poor-will.
CHORDEILES POPETUE. Nigbt-Hawk.
CHORDEILES HENRYII, Western Night Hawk.
CERYLE ALCYON, Belted Kingfisher.
MOMOTUS CAERULICEPS. Saw Bill.
TYRANNUS CAROLINENSIS, King Bird; Bee Bird.
TYRANNUS DOMINICENSIS, Gray King Bird.
TYRANNUS VERTICALIS, Arkansas Fly-catcher
TYRANNUS MELANCHOLICUS, Silent Fly catcher.
MYIARCHUS CRINITUS, Great Crested Fly-catcher.
SAYORNIS FUSCUS, Pewee.
SAYORNIS SAYUS, Say's Fly-catcher.
CONTOPUS BOREALIS, Olive-sided Fly-catcher.
CONTOPUS RICHARDSONII, Short-legged Pewee.
CONTOPUS VIRENS, Wood Pewee.
EMPIDONAX TRAILII, Traill's Fly-catcher.
EMPIDONAX PUSILUS, Little Fly-catcher.
EMPIDONAX MINIMUS, Least Fly-catcher
EMPIDONAX FLAVIVENTRIS, Yellow-bellied Fly-catcher.
EMPIDONAX DIFFICILS, Western Fly-catcher.
TURDUS MUSTELINUS, Wood Tbrush.
TURDUS PALLASI, Hermit Thrush.
TURDUS SILENS, SILENT THRUSH.
TURDUS NANUS, Dwarf Thrush.
TURDUS FUSCESCENS, Wilson's Thrush.
TURDUS USTULATUS, Oregon Thrush.
TURDUS SWAINSONII, Olive-Backed Thrush.
TURDUS MIGRATORIUS, Robin.
TURDUS NAEVIUS, Varied Thrush.
SAXICOLA ŒNANTHE, Stone Chat.
SIALIA SIALIS, Blue Bird.
SIALIA MEXICANA, Western Blue Bird.
SIALIA ARCTICA, Rocky Mountain Blue Bird.
REGULUS CALENDULA, Ruby-crowned Wren.
REGULUS SATRAPA, Golden Crested Wren.
REGULUS SATRAPA, Cuvier's Golden Crest.
ANTHUS LUDOVICIANUS, Tit-lark.
MNIOTILTA VARIA, Black and White Creeper.
MNIOTILTA LONGIOSTRIS, Long-billed Creeper.
PARULA AMERICANA, Blue Yellow-back.
PROTONOTARIA CITREA, Prothonotary Warbler.
GEOTHLYPIS TRICHAS, Maryland Yellow-throat.
GEOTHLYPIS VELATUS, Grayheaded Warbler.
GEOTHLYPIS PHILADELPHIA, Mourning Warbler.
GEOTHLYPIS MACGILLIVRAYI, Macgillivray's Warbler.
OPORORNIS AGILIS, Connecticut Warble.
ICTERIA VIRIDIS, Yellow-breasted Chat.
ICTERIA LONGICAUDA, Long-tailed Chat.
HELMITHERUS VERMIVORUS, Worm-eating Warbler.
HELMITHERUS SWAINSONII, Swainson's Warbler.
HELMINTHOPHAGA PINUS, Blue-winged Yellow Warbler.
HELMINTHOPHAGA CHRYSOPTERA, Golden-winged Warbler
HELMINTHOPHAGA BACHMANI, Bachman's Warbler.
HELMINTHOPHAGA RUFICAPILLA, Nashville Warbler.
HELMINTHOPHAGA VIRGINIAE, Mountain Warbler.
HELMINTHOPHAGA CELATA, Orange-crowned Warbler.
HELMINTHOPHAGA PEREGRINA, Tennessee Warbler.
SEIURUS AUROCAPILLUS, Golden-crowned Thrush.
SEIURUS NOVEBORACENSIS, Water Thrush.
DENDROICA VIRENS, Black-throated Green Warbler.

DENDROICA OCCIDENTALIS, Western Warbler.
DENDROICA TOWNSENDII, Townsend's Warbler.
DENDROICA NIGRESCENS, Black-throated Gray Warbler.
DENDROICA CANADENSIS, Black-throated Blue Warbler.
DENDROICA CORONATA, Yellow-rump Warbler.
DENDROICA AUDUBONII, Audubon's Warbler.
DENDROICA BLACKBURNIA, Blackburnian Warbler.
DENDROICA CASTANEA, Bay-breasted Warbler.
DENDROICA PINUS, Pine-creeping Warbler.
DENDROICA MONTANA, Blue Mountain Warbler.
DENDROICA PENNSYLVANICA, Chestnut-sided Warbler.
DENDROICA STRIATA, Black-Poll Warbler.
DENDROICA AESTIVA, Yellow Warbler.
DENDROICA MACULOSA, Black and Yellow Warbler.
DENDROICA KIRTLANDII, Kirtland's Warbler.
DENDROICA TIGRINA, Cape May Warbler.
DENDROICA CARBONATA, Carbonated Warbler.
DENDROICA SUPERCILIOSA, Yellow-throated Warbler.
DENDROICA DISCOLOR, Prairie Warbler.
MYIODIOCTES MITRATUS, Hooded Warbler.
MYIODIOCTES PUSILLUS, Small-headed Fly-catcher.
MYIODIOCTES CANADENSIS, Canada Fly-catcher.
MYIODIOCTES BONAPARTII, Bonaparte's Fly-catcher.
SETOPHAGA RUTICILLA, Redstart.
PYRANGA RUBRA, Scarlet Tanager.
PYRANGA AESTIVA, Summer Red Bird.
PYRANGA HEPATICA, Rocky Mountain Tanager.
HIRUNDO HORREORUM, Barn Swallow.
HIRUNDO LUNIFRONS, Cliff Swallow.
HIRUNDO BICOLOR, White-billed Swallow.
COTYLE RIPARIA, Bank Swallow.
COTYLE SERRIPENNIS, Rough-winged Swallow.
PROGNE PURPUREA, Purple Martin.
AMPELIS GARRULUS, Wax Wing.
AMPELIS CEDRORUM, Cedar Bird.
COLLYRIO BOREALIS, Great Northern Shrike.
COLLYRIO LUDOVICIANUS, Loggerhead Shrike.
COLLYRIO EXCUBITOROIDES, White-rumped Shrike
VIREO OLIVACEUS, Red-eyed Fly-catcher.
VIREO FLAVOVIRIDIS, Yellow-green Vireo.
VIREO GILVUS, Warbling Fly-catcher.
VIREO BELLI, Bell's Vireo.
VIREO ATRICAPILLUS, Black-headed Fly-catcher.
VIREO NOVEBORACENSIS, White-eyed Vireo.
VIREO SOLITARIUS, Blue-headed Fly-catcher.
VIREO CASSINII, Cassin's Vireo.
VIREO FLAVIFRONS, Yellow-throated Fly-catcher.
MIMUS CAROLINENSIS, Cat Bird.
HARPORHYNCHUS RUFUS, Brown Thrush.
HARPORHYNCHUS LONGICAUDA, Long-tailed Thrush.
CISTOTHORUS PALUSTRIS, Long-billed Marsh Wren.
CISTOTHORUS STELLARIS, Short-billed Marsh Wren.
TROGLODYTES AEDON, House Wren.
TROGLODYTES AMERICANUS, Wood Wren.
TROGLODYTES HYEMALIS, Winter Wren.
CERTHIA AMERICANA, American Creeper.
SITTA CAROLINENSIS, White-bellied Nuthatch.
SITTA CANADENSIS, Red-bellied Nuthatch
POLIOPTILLA PLUMBEA, Western Gnat-catcher.
POLIOPTILLA MELANURA, Black-tailed Gnat-catcher.
LOPHOPHANES ATRICRISTATUS, Black-crested Tit.
PARUS SEPTENTRIONALIS, Long-tailed Chickadee.
PARUS ATRICAPILLUS, Black-cap Titmouse.
PARUS OCCIDENTALIS, Western Tit mouse.
PARUS RUFESCENS, Chestnut-backed Tit.
PARUS HUDSONICUS, Hudsonian Titmouse.
PSALTRIPARUS MINIMUS, Least Tit.
CERTHIOLA FLAVEOLA, Yellow-Rumped Creeper.
EREMOPHILA CORNUTA, Sky Lark.
HESPERIPHONA VESPERTINA, Evening Grosbeak.
PINICOLA CANADENSIS, Pine Grosbeak.
CARPODACUS PURPUREUS, Purple Finch.
CARPODACUS CALIFORNICUS, Western Purple Finch.

CARPODACUS CASSINII, Cassin's Purple Finch.
CARPODACUS FRONTALIS, House Finch.
CHRYSOMITRIS STANLEYI, Stanley's Goldfinch.
CHRYSOMITRIS TRISTIS, Yellow Bird.
CHRYSOMITRIS PSALTRIA, Arkansas Finch.
CHRYSOMITRIS PINUS, Pine Finch.
CURVIROSTRA AMERICANA, Red Crossbill.
CURVIROSTRA LEUCOPTERA, White-winged Crossbill
AEGIOTHUS LINARIA, Lesser Red Poll.
AEGIOTHUS CANESCENS, Mealy Red Poll.
LEUCOSTICTE TEPHROCOTIS, Gray-crowned Finch.
LEUCOSTICTE ARCTOUS, Arctic Finch.
PLECTROPHANES NIVALIS, Snow Bunting.
PLECTROPHANES LAPPONICUS, Lapland Longspur.
PLECTROPHANES ORNALUS, Chestnut-collared Bunting.
PLECTROPHANES MACCOWNII, Maccown's Longspur.
CENTRONYX BAIRDII, Baird's Bunting.
PASSERCULUS SAVANNA, Savannah Sparrow.
PASSERCULUS SANDWICHENSIS, Nootka Sparrow.
PASSERCULUS ALAUDINUS, Lark Sparrow.
PASSERCULUS ROSTRATUS, Beaked Sparrow.
POOECETES GRAMINEUS, Grass Finch
COTURNICULUS PASSERINUS, Yellow-winged Sparrow.
ZONOTRICHIA LEUCOPHRYS, White-crowned Sparrow
ZONOTRICHIA CORONATA, Golden-crowned Sparrow.
ZONOTRICHIA ALBICOLLIS, White-throated Sparrow.
JUNCO HYEMALIS, Black Snow Bird.
POOSPIZA BILINEATA, Black-throated Sparrow.
POOSPIZA BELLI, Bell's Finch.
SPIZELLA MONTICOLA, Tree Sparrow.
SPIZELLA PUSILLA, Field Sparrow.
SPIZELLA SOCIALIS, Chipping Sparrow.
SPIZELLA PALLIDA, Clay-colored Bunting.
SPIZELLA BREWERI, Brewer's Sparrow.
MELOSPIZA MELODIA, Song Sparrow.
MELOSPIZA GOULDII, Gould's Sparrow.
MELOSPIZA RUFINA, Rusty Song Sparrow.
MELOSPIZA FALLAX, Mountain Song Sparrow.
MELOSPIZA LINCOLNII, Lincoln's Finch.
MELOSPIZA PALUSTRIS, Swamp Sparrow.
PEUCAEA AESTIVALIS, Bachman's Finch.
PASSERELLA ILIAC, Fox-colored Sparrow.
PASSARELLA TOWNSENDII, Oregon Finch.
CALAMOSPIZA BICOLOR, Lark Bunting.
EUSPISA AMERICANA, Black-throated Bunting.
EUSPIZA TOWNSENDII, Townsend's Bunting.
GUIRACA LUDOVICIANA, Rose-breasted Grosbeak.
GUIRACA MELANOCEPHALA, Black-headed Grosbeak.
GUIRACA CAERULEA, Blue Grosbeak.
CYANOSPIZA CYANEA, Indigo Bird.
CARDINALIS VIRGINIANUS, Red Bird.
PIPILO ERYTHROPTHALMUS, Ground Robin; Towhee.
PIPILO OREGONUS, Oregon Ground Robin.
PIPILO ARCTICUS, Arctic Towhee.
PIPILO FUSCUS, Brown Towhee.
DOLICHONYX ORYZIVORUS, Boblink; Reed Bird.
MOLOTHRUS PECORIS, Cow Bird.
AGELAIUS PHOENICEUS, Red-winged Blackbird
AGELAIUS GUBERNATOR, Red-shouldered Blackbird
AGELAIUS TRICOLOR, Red and White-shouldered Blackbird.
XANTHOCEPHALUS ICTEROCEPHALIS, Yellow-headed Blackbird.
STURNELLA MAGNA, Meadow Lark.
STURNELLA NEGLECTA, Western Lark.
ICTERUS SPURIUS, Orchard Oriole.
ICTERUS BALTIMORE, BALTIMORE Oriole.
ICTERUS BULLOCCII, Bullock's Oriole.
SCOLECOPHAGUS FERRUGINEUS, Rusty Blackbird.
SCOLECOPHAGUS CYANOCEPHALUS Brewer's Blackbird.
QUISCALUS MACROURA, Long-tailed Grakle.
QUISCALUS MAJOR, Boat-tailed Grakle.
QUISCALUS VERSICOLOR, Crow Blackbird.
CORVUS CARNIVORUS, American Raven.
CORVUS CACALOTI, Colorado Raven.
CORVUS AMERICANUS, Common Crow.
CORVUS CAURINUS, Western Fish Crow.
CORVUS OSSIFRAGUS, Fish Crow.
CYANURA CRISTATA, Blue Jay.
CYANURA STELLERI, Steller's Jay.
CYANOCITTA CALIFORNICA, California Jay.
PERISOREUS CANADENSIS, CANADA Jay.

Order IV.—RASORES.

SCRATCHERS.

ECTOPISTES MIGRATORIA, Wild Pigeon.
ZENAIDURA CAROLINENSIS, Common Dove.
CHAMAEPELIA PASSERINA, Ground Dove.
TETRAO CANADENSIS, Spruce Partridge.
CENTROCERCUS UROPHASIANUS, Sage Cock.
PEDIOECETES PHASIANELLUS, Sharp-tailed Grouse.
CUPIDONIA CUPIDO, Prairie Hen.
BONASA UMBELLUS, Ruffed Grouse.
Var. BONASA UMBELLOIDES, Gray Mountain Grouse.
BONASA SABINII, Oregon Grouse.
LAGOPUS ALBUS, White Ptarmigan.
LAGOPUS RUPESTRIS, Rock Grouse.
LAGOPUS LEUCURUS, White-tailed Ptarmigan.
LAGOPUS AMERICANUS, American Ptarmigan.
ORTYX VIRGINIANUS, Partridge; Quail.

Order V.—GRALLATORES.

WADERS.

GRUS AMERICANUS, Whooping Crane.
GRUS CANADENSIS, Sandhill Crane.
HERODIAS EGRETTA, White Heron.
ARDEA HERODIAS, Great Blue Heron.
ARDETTA EXILIS, Least Bittern.
BOTAURUS LENTIGINOSUS, Bittern; Stake-Driver.
BUTORIDES VIRESCENS, Green Heron.
NYCT ARDEA GARDENI, Night Heron.
CHARADRIUS VRGINICUS, Golden Plover.
AEGIALITIS VOCIFERUS, Kildeer
AEGIALITIS WILSONIUS, Wilson's Plover.
AEGIALITIS SEMIPALMATUS, Semipalmated Plover.
AEGIALITIS MELODUS, Piping Plover.
AEGIALITIS NIVOSUS, Western Plover.
SQUATAROLA HELVETICA, Black-bellied Plover.
HAEMTOPUS PALLIATUS, Oystercatcher.
STREPSILAS INTERPRES, Turnstone.
STREPSILAS MELANOCEPHALA, Black Turnstone.
RECURVIROSTRA AMERICANA, American Avoset.
HIMANTOPUS NIGROCILLIS, Black-necked Stilt.
PHALAROPUS WILSONII, Wilson's Phalarope.
PHALAROPUS HYPERBOREUS, Northern Phalarope.
PHALARUS FULICARIUS, Red Phalarope.
PHILOMELA MINOR, American Woodcock.
MACROHAMPHUS GRISEUS, Red-breasted Snipe.
MACROHAMPHUS SCOLOPACEUS, Greater Longbeak.
TRINGA CANUTUS, Knot.
TRINGA MARITIMA, Purple Sandpiper
TRINGA ALPINA, var. AMERICANA, Red-backed Sandpiper.
TRINGA MACULATA, Jack-Snipe.
TRINGA WILSONII, Least Sandpiper.
TRINGA BONAPARTII, Bonaparte's Sandpiper.
CALIDRIS ARENARIA, Sanderling.
EREUNETES PETRIFICATUS, Semipalmated Sandpiper.
MICROPALAMA HIMANTOPUS, Stilt Sandpiper.
SYMPHEMIA SEMIPALMATA, Willet.
GAMBETTA MELANOLEUCA, Tell-Tale; Stone Snipe.
GAMBETTA FLAVIPES, Yellow-legs.
RHYACOPHILUS SOLITARIUS, Solitary Sandpiper.
TRINGOIDES MACULARIUS, Spotted Sandpiper.
ACTITURUS BARTRAMIUS, Field Plover.
TRYNGITES RUFESCENS, Buff-breasted Sandpiper.
LIMOSA FEDOA, Marbled Goodwit.
LIMOSA HUDSONICA, Hudson Goodwit.
NUMENIUS LONGISOSTRIS, Long-billed Curlew.
NUMENIUS HUDSONICA, Long-billed Curlew.
NUMENIUS BOREALIS, Esquimaux Curlew.
RALLUS ELEGANS, Marsh Hen.
RALLUS CREPITANS, Clapper Rail.
RALLUS VIRGINIUS, Virginia Rail.
PORZANA CAROLINA, Common Rail.
PORZANA JAMAICENSIS, Little Black Rail.
PORZANA NOVEBORACENSIS, Yellow Rail
CREX PRATENSIS, Corn-crake.
FULICA AMERICANA, Coot.
GALLINULA MARTINICA, Purple Gallinule.

Order VI—NATATORES.

SWIMMERS.

CYGNUS AMERICANUS, American Swan.
CYGNUS BUCCINATOR, Trumpeter Swan.
ANSER ALBATUS, White Goose.
ANSER CAERULELCENS, White-headed Goose.

ANSER GAMBELII, White-fronted Goose.
ANSER FRONTALIS, Brown-fronted Goose.
BERNICLA CANADENSIS, Canada Goose.
BERNICLA OCCIDENTALIS, Western Goose.
BERNICLA LEUCOPAREIA, White-checked Goose.
BERNICLA HUTCHINSII, Hutchin's Goose.
BERNICLA BRENTA, Brant.
DENDROCYGNA FULVA, Brown Tree-duck.
ANAS BOSCHAS, Mallard.
ANAS OBSCURA, Black Duck.
DAFFILA ACUTA, Sprig-tail; Pin-tail.
NETTION CAROLINENSIS, Green-winged Teal.
QUERQUEDULA DISCORS, Blue-winged Teal.
SPATULA CLYPEATA, Shoveller.
CHAULELASMOS STREPERUS, Gadwall.
MARECA AMERICANA, Baldpate.
MARECA PENELOPE, Widgeon.
AIX SPONSA, Summer Duck.
FULIX MARILA, Greater Black-head.
FULIX AFFINIS, Little Black-head.
AYTHYA AMERICANA, Red-head.
ATHYA VALLISNERIA, Canvass-back.
BUCEPHALA AMERICANA, Golden Eye.
BUCEPHALA ISLANDICA, Barrow's Golden Eye.
BUCEPHALA ALBEOLA, Butter-ball.
HISTRONICUS TORQUATTS, Harlequin Duck.
HARELDA GLACIALIS, South Southerly.
POLYSTICTA STELLERI, Steller's Ducks.
CAMPTOLAEMUS LABRADORIUS, Labrador Duck.
MELANETTA VELVETINA, Velvet Duck.
PELIONETTA PERSPICILLATA, Surf Duck.
OIDEMIA AMERICANA, Scoter.
OIDEMIA BIMACULATA, Huron Scoter.
SOMATERIA MOLLISSIMA, Eider Duck.
SOMATERIA V. NIGRA, Pacific Eider.
SOMATERIA SPECTABILIS, King Eider.
ERISMATURA RUBIDA, Ruddy Duck.
ERISMATURA DOMINICA, Black Masked Duck.
MERGUS AMERICANUS, Sheldrake.
MERGUS SERRATOR, Red-breasted Merganser.
LOPHODYTES CUCULLATUS, Hooded Merganser.
PELECANUS ERYTHRORHYNCUS, American Pelican.
PELECANUS FUSCUS, Brown Pelican.
SULA BASSANA, Gannet.
GRACULUS CARBO, Common Cormorant.
GRACULUS DILOPHUS, Double-crested Cormorant.
GRACULUS PENICILLATUS, Brandt's Cormorant.
GRACULUS VIOLACEUS, Violet-green Cormorant.
THALASSIDROMA LEACHII Leach's Petrel.
THALASSIDROMA MELANIA, Black Stormy Petrel.
THALASSIDROMA WILSONI, Wilson's Petrel.
THALASSIDROMA PELAGICA, Mother Cary's Chicken.
PUFFINUS OBSCURUS, Dusky Shearwater.
STERCORARIUS CATARRACTES, Common Skua.
STERCORARIUS POMARINUS, Pomarine Skua.
STERCORARIUS PARASITICUS, Arctic Skua
STERCORARIUS CEPPHUS, Buffon's Skua.
LARUS GLAUCESCENS, Glaucous-winged Gull.
LARUS LEUCOPTERUS, White-winged Gull.
LARUS CHALCOPTERUS, Gray-winged Gull.
LARUS MARINUS, Great Black-backed Gull.
LARUS ARGENTATUS, Herring Gull.
LARUS OCCIDENTALIS, Western Gull.
LARUS CALIFORNICUS, California Gull.
LARUS BRACHYRHYNCHUS, Short-billed Gull.
BLASIPUS HEERMANNI, White-headed Gull.
CHROICOCEPHALUS ATRICILLA, Laughing Gull.
CHROICOCEPHALUS FRANKLINII, Franklin's Rosy Gull.
CHROICOCEPHALUS PHILADELPHIA, Bonaparte's Gull.
CHROICOCEPHALUS MINUTUS, Little Gull.
RISSA TRIDACTYLA, Kittiwake Gull.
RISSA SEPTENTRIONALIS, North Pacific Kittiwake.
RISSA BREVIROSTRIS, Short-billed Kittiwake.
RISSA NIVEA, Yellow-billed Gull.
PAGOPHILA EBURNEA, Ivory Gull.
CREAGRUS FURCATUS, Swallow-tailed Gull.
XEMA SABINII, Fork-tailed Gull.
STERNA ARANEA, Marsh Tern.
STERNA CASPIA, Caspian Tern.
STERNA REGIA, Royal Tern.
STERNA ELEGANS, Elegant Tern.
STERNA ACUFLAVIDA, Cabot's Tern.
STERNA FULIGINOSA, Sooty Tern.
STERNA WILSONI, Wilson's Tern.
STERNA MACROURA, Arctic Tern.
STERNA FORSTERI, Forster's Tern.
STERNA PARADISEA, Roseate Tern.
STERNA PIKEI, Slender-billed Tern.

STERNA FRENATA, Least Tern.
HYDROCHELIDON PLUMBEA, Short-tailed Tern.
ANOUS STOLIDUS, Noddy Tern.
RHYNCHOPS NIGRA, Black Skimmer.
COLYMBUS TORQUATUS, Loon.
COLYMBUS ARCTICUS, Black-throated Diver.
COLYMBUS PACIFICUS, Pacific Diver.
COLYMBUS SEPTENTRIONALIS, Red-throated Diver.
PODICEPS GRISEIGENA, Red-necked Grebe.
PODICEPS CRISTATUS, Crested Grebe.
PODICEPS OCCIDENTALIS, Western Grebe.
PODICEPS CORNUTUS, Horned Grebe.
PODICEPS CALIFORNICUS, California Grebe.
PODICEPS AURITUS, Eared Grebe.
ALCA TORDA, Razor-billed Auk.
MORMON CIRRHATA, Tufted Puffin.
MORMON ARCTICA, Arctic Puffin.
PHALERIS CAMTSCHATICA, Kamtschatkan Auk.
PHALERIS PUSILLA, Least Auk.
URIA GRYLLE, Black Guillemot.
URIA COLUMBA, Western Guillemot.
URIA CARBO, Crow Guillemot.
URIA LOMVIA, Foolish Guillemot.
URIA RINGVIA, Murre.
BRACHYRHAMPHUS MARRORATUS, Marbled Guillemot.
BRACHYRHAMPHUS WRANGELII, Wrangel's Guillemot.
MERGULUS ALLE, Sea Dove.

Class III.—REPTILIA.

(THE REPTILES.)

ORDER I.—TESTUDINATA.

(THE TURTLES.)

FAMILY I.—TESTUDINIDÆ.

(THE LAND TORTOISE.)

TESTUDO CAROLINA, Burrowing Tortoise, E. P.

FAMILY II.—EMYDIDÆ.

(THE POND TURTLES.)

CISTUDO CLAUSA, Common Box Turtle, E. P.
C. ORNATA, Northern Box Turtle, W. P.
CHELOPUS INSCULPTUS, Wood Tortoise, E. P.
NANEMYS GUTTATUS, Speckled Tortoise, W. P.
EMYS MELEAGRIS, Blanding's Tortoise, W. P.
CHRYSEMYS PICTA, Painted Turtle, E.P.
MALACOCLEMMYS GEOGRAPHICUS, Map Turtle, W. P.
M. PALUSTRIS, Diamond Back Turtle, E.P.
PSEUDEMYS HIEROGLYPHICA, Hieroglyphic Turtle, E. P.

FAMILY III.—CINOSTERNIDÆ.

(THE CINOSTERNOID TURTLES.)

CINOSTERNUM PENNSYLVANICUM, Small Mud Turtle, E. P.
AROMOCHELYS ODORATUS, Musk Turtle, E. P.

FAMILY IV.—CHELYDRIDÆ.

(THE SNAPPING TURTLES.)

CHELYDRA SERPENTINA, Common Snapping Turtle, Dom.

FAMILY V.—TRIONYCHIDÆ.

(THE SOFT-SHELLED TURTLES.)

ASPIDONECTES SPINIFER, Common, Soft-shelled Turtle, G. L.
AMYDA MUTICA, Leathery Turtle, G. L. & R., W. P.

ORDER II.—LACERTILLIA.

(THE LIZARDS.)

FAMILY I.—IGUANIDÆ.

SCELOPORUS UNDULATUS, Pine Tree Lizard, E. P.
PHRYNOSOMA DOUGLASSI, Horned Toad, W. P.

FAMILY II.—SCINCIDÆ.

(THE SHINKS.)

OLIGOSOMA LATERALE, Ground Lizard.

ORDER III.—OPHIDÆ.

(THE SERPENTS.)

FAMILY I.—COLUBRIDÆ.

(THE COLUBRIN SNAKES.)

HETERODON PLATYRHINUS, Blowing Viper, Hog Nose Snake, E. P.

TROPIDONOTUS SIPEDON, Water Snake, E. P.
T. LEBERIS, Leather Snake, E. P.
STORERIA OCCIPITOMACULATA, Red-bellied Snake, E. P.
EUTAEMIA SAURITA, Riband Snake, Swift Snake, E. P.
E. SIRTALIS, Common Garter Snake, Dom.
E. PROXIMA, Say's Garter Snake, W. P.
BASCANIUN CONSTRICTOR, Black Snake, E. P.
PITYOPHIS SAYI, Western Pine Snake, W. P.
COLUBER OBSOLETUS, Pilot Snake, Black Racer, E. P.
C. VULPINUS, Fox Snake, W. P.
LIOPELTIS VERNALIS, Green Snake, Grass Snake.
DIADOPHIS PUNCTATUS, Ring-necked Snake, Dom.
OPHIBOLUS SAYI, King Snake, W. P.
O. DOLIATUS, Milk Snake, Spotted Adder.
CARPHOPHIOPS AMÆNUS, Ground Snake, E. P.

FAMILY II.—CROTALIDÆ.

(THE CROTALID SNAKES.)

CROTALUS HORRIDUS, Northern Rattle Snake, E. P.
CAUDISONA TERGEMINA, Massassauga Rattle Snake, W. P.
ANCISTRODON CONTORTRIX, Copperhead Snake, E. P.

Class IV.—BATRACHIA.

(THE BATRACHIANS.)

ORDER I.—ANURA.

(THE TAILLESS BATRACHIANS.)

FAMILY I.—RANIDÆ.

(THE FROGS.)

RANA HALECINA, Leopard Frog, Common Frog, E. P.
R. PALUSTRIS, Pickerel Frog, E, P.
RANA CLAMITANS, Green Frog, Spring Frog.
R. CATESBIANA, Bull Frog, E. P.
R. SYLVATICA, Wood Frog, E. P.

FAMILY II.—HYLIDÆ.

(THE TREE FROGS.)

HYLA VERSICOLOR, Common Tree Toad E. P.
ACRIS GRYLLUS, Cricket Frog.

FAMILY III.—BUFONIDÆ.

(THE TOADS.)

BUFO LENTIGINOSUS, American Toad.

ORDER II.—URODELA.

(THE SALAMANDERS.)

FAMILY I.—PLEURODELIDÆ.

(THE NEWTS.)

DIEMYCTYLUS VIRIDESCENS, Spotted Triton, E. P.

FAMILY III.—PLETHODONTIDÆ.

(THE AMERICAN SALAMANDERS.)

PLETHODON ERYTHRONOTUS, Red-backed Salamander, E. P.
SPELERPES VILNEATUS, Two-striped Salamander, W. P.

Class V.—PISCES.

(THE FISHES.)

Sub-Class.—TELEOSTEI.

(THE BONY FISHES.)

ORDER I.—TELEOCEPHALI.

(THE TYPICAL FISHES.)

Sub-Order.—ACANTHOPTERI.

FAMILY I.—ETHEOSTOMIDÆ.

(THE DARTERS.)

MICROPERCA PUNCTULATA, Least Darter, W. P.
CATONOTUS FLABBELLATUS, Fan-tailed Darter, E. P.
C. LINEOLATUS, Striped Darter, W. P.
BOLEICHTHYS EROCHROUS, Red-sided Darter, E. P.
B. EXILIS, Slender Red-sided Darter, E. P.
BOLEOSOMA OLMSTEDI, Tessellated Darter, W. P.
B. EFFULGENS, Slim Darter, E. P.
ETHEOSTOMA BLENNIOIDES, Black-sided Darter, E. P.
PERCINA CAPRODES, Jack Pike, Log Perch, G. L.

FAMILY II.—PERCIDA.

(THE PERCHES.)

PERCA FLAVESCENS, Common Yellow Perch, Dom.

STIZOSTEDIUM AMERICANUM, Wall-eyed Pike, Glass Eye, G. L.
S. GRISEUM, Gray Pike Perch, G. L.

FAMILY III.—LABRACIDÆ.

(THE BASS.)

ROCCUS LINEATUS, Striped Bass, E. C.
R. CHRYSOPS, White Bass, G. L.
MORONE AMERICANA, White Perch, E.C.

FAMILY IV.—ICHTHELIDÆ.

(THE SUN FISHES.)

MACROPTERUS NIGRICANS, Large Mouthed Black Bass, Oswego Bass, G. L.
M SALMONIDES, Small Mouthed Black Bass.
POMOXYS HEXACANTHUS, Grass Bass, G. L. & R.
AMBLOPLITES RUPESTRIS, Rock Bass, Goggle Eye, G. L. & R.
CHAENOBRYTTUS CYANELLUS, Blue Spotted Sun Fish.
C. MELANOPS, Big Mouthed Sun Fish, G. L. & R.
ICHTHELIS INCISOR, Blue Sun Fish, G. L. & R.
I. MACROCHIRA, Gilded Sun Fish, W. R.
I. APPENDIX, Red-tailed Sun Fish, G. L. & R.
POMOTIS AURITIS, Common Sun Fish, Dom.
P. NOTATUS, Pond Perch, W. P.

FAMILY V. — APHREDODERIDÆ.

(THE PIRATE PERCHES.)

APHREDODERUS SAYANUS, Pirate Perch, E. S.

FAMILY VI.—SCLENIDÆ.

(THE MAIGRES.)

HAPLOIDONOTUS GRUNNIENS, Sheep Head, White Perch, G. L. & R.
EUTYCHELITHUS RICHARDSONII, Lake Huron Drum.

FAMILY VII.—COTTIDÆ.

(THE SCULPINS.)

URANIDÆ GRACILIS, Little Star Gazer, G. L. & R.
U. FRANKLINI, Franklin's Cottus.
U. HOYI, Hoy's Bull Head, G. L.
PEGEDICHTHYS RICHARDSONI, Lake Superior Miller's Thumb
TRIGLOPSIS THOMPSONI, Deep Water Lake Sculpin, G. L.

Sub-Order.—ANACANTHINI.

(THE JUGULAR FISHES.)

FAMILY VIII.—GADIDÆ.

(THE COD FISHES.)

LOTA LACUSTRIS, Eel Pout, Burbot, G. L. & R.

Sub-Order.—HEMIBRANCHI.

(THE HALF-GILLED FISHES.)

FAMILY IX.—GASTEROSTEIDÆ.

(THE STICKLEBACKS.)

EUCALIA PYGMÆA, Lake Superior Stickleback.
PYGOSTEUS NEBULOSUS, Many Spined Lake Stickleback, G. L.

Sub-Order.—PERCESOCES.

(THE SILVER SIDES.)

FAMILY X.—ATHERINIDÆ.

LABIDESTHES SICCULUS, River-Silver sides, E. P.

Sub-Order—HAPLOMI.

(THE TOOTHED MINNOWS.)

FAMILY XI.—CYPRINODONTIDÆ.

(THE CYPRIDONTS.)

FUNDULUS DIATHANUS, Spring Mummichog, W. S.
ZYGONECTES OLIVACEUS, Black-sided Minnow, G. L.
Z. NOTTI, Striped-top Minnow, G. L.

FAMILY XII.—UMBRIDÆ.

(THE MUD MINNOWS.)

MELANURA LIMI, Mud Minnow, Dog Fish, W. S.

FAMILY XIII.— ESOCIDÆ.

(THE PIKES.)

ESOX NOBILIAR, Muskallunge, Great Pike, G. L. & R.
E. LUCIUS, Great Lake Pike, Northern Pickerel, G. L. & S.—

PICORELLUS RETICULATUS, Common Eastern Pickerel, G. L. & S.
P. AMERICANUS, Banded Pickerel, E. S.
P. SALMONEUS, Western Trout Pickerel, W. S.

Sub-Order—ISOSPONDYLI.

(THE TROUT-LIKE FISHES.)

FAMILY XIV.—PERCOPSIDÆ.

(THE TROUT PERCHES.)

PERCOPSIS GUTTATUS, Trout Perch, G. L. & S.

FAMILY XV.—SALMONIDÆ

(THE TROUT.)

SALMO SALAR, Great Sea Salmon, E. & W. C.
S. FONTINALIS, Brook Trout, Speckled Trout, E. & W. P.
S. NAMAYCUSH, Mackinaw Trout, Great Lake Trout, G. L. & S.
S. SISCOIWET, Lake Superior Trout.
OSMERUS MORDAX, Common Smelt, E.P.
ARGYROSOMUS CLUPEGFORMIS, Lake Herring, G. L.
A. NIGRIPINNIS, Black Fin, Lake Erie.
A. HOYI, Sisco, W. L.
A. TULLIBEE, Tullibee, W. L.
COREGONUS ALBUS, Lake White Fish, G. L.

FAMILY XVI.—HYODONTIDÆ.

(THE MOON EYES.)

HYODON TERGISUS, Silver Bass, Moon Eye, G. L.

Sub-Order—EVENTOGNATHI.

(THE CARP-LIKE FISHES.)

FAMILY XVII.—CYPRINIDÆ.

(THE MINNOWS.)

HYBORHYNCHUS NOTATUS, Blunt-nosed Minnow, W. S.
HYBOGNATHUS NUCHALIS, Blunt-jawed Minnow, W. L.
SEMOTILUS CARPORALIS, Common Chub Dace, W. L.
S. ARGENTEUS, Eastern Chub, Roach E. S.
CERATICHTHYS PLUMBEUS, Lead-colored Chub, Lake Superior.
C. DISSIMILLIS, Spotted Shiner.
C. CATARACTÆ, Niagara Gudgeon, Niagara Falls.
RHINECHTHYS NASUTUS, Long-nosed, Dace, E. S.
R. MARMORATUS, Marbled Dace, G. L.
R. ATRONASUS, Black-nosed Dace, E. S.
R. OBTUSUS, Brown-nosed Dace, W. S.
R. LUNATUS, Fork-tailed Dace, W. S.
HYBOPSIS STORERIANUS, Storer's Minnow, G. L.
H. HUDSONIUS, Spawn Eater, L. & R.
H. VOLUCELLUS, St. Clair Minnow, R. St. Clair.
H. FRETENSIS, Detroit Minnow, R. St. Claire.
H. HÆMACTURUS, Red-tailed Minnow, W. L.
LUXILUS CORNUTUS, Red-finned Shiner, W. S.

FAMILY XIX.—CATOSTOMIDÆ.

(THE SUCKERS.)

CATOSTOMUS TERES, Common Sucker, G. L. & R.
CATOSTOMUS HUDSONIUS, Northern Sucker, G. L. & R.
HYPENTELEUM NIGRICANS, Mud Sucker, E. P.
ERIMYZON OBLONGUS, Chub Sucker, E. P.
E. MELANOPS, Striped Sucker, G. L. & R.
MOXOSTOMA DUQUESNEI, Common Red Horn, G. L.
M. AUREOLUM, Golden Mullet, G. L.
M. MACROLEPIDOTUM, Large Scaled Mullet, G. L.
M. CARPIO, Silver Mullet, G. L. & R.
CARPIADES DIFFORMIS, High-backed Sucker, L. Erie.
C. THOMPSONI, Lake Carp, G. L.
C. CYPRINUS, Silver Carp Sucker, E. R.

ORDER II.—NEMATOGNATHI.

(THE SHEAT FISHES.)

FAMILY I.—SILURIDÆ.

(THE CAT FISHES.)

ICTALURUS PUNCTATUS, Channel Cat, E. P.
I. NIGRICANS, Great Lake Cat Fish, G. L.
I. GRACILIS, Silver Cat Fish, G. L. & R.
AMIURUS PULLUS, Great Bull Head, E. P.
A. NIGRICANS, Fork-tailed Cat Fish, G. L.
A. ATRARIUS, Northern Bull Head, G. L. & R.
A. CUPREUS, Great Yellow Cat Fish, G. L. & R.
A. CANOSUS, Lake Huron Cat.
HOPLADELUS OLIVARIS, Mud Cat Fish, W. P.

Order III.—APODES.

(THE EELS.)

FAMILY I.—ANGUILLIDÆ.

ANGUILLA ROSTRATA, Common Eel, D. G.

Order IV.—CYCLOGANOIDEI.

(THE CYGLOGANOIDS.)

FAMILY I.—AMIDÆ.

(THE BOW FINS.)

AMIA CALVA, Dog Fish, E. P. & G. L.

Order V.—RHOMBOGANOIDEI.

(THE RHOMBOGNOIDS.)

FAMILY I.—LEPIDASTEIDÆ.

(THE GAR PIKES.)

LEPIDOSTEUS OSSEUS, Gar Pike, Bill Fish, G. L. & R.

CYLINDROSTEUS PLATYSTOMUS, Short-nosed Gar Pike, G. L. & R.

Order VI.—CHONDORSTEI.

(THE CARTILAGINOUS GANOIDS.)

FAMILY I.—ACIPENSERIDÆ.

(THE STURGEONS.)

ACIPENSER STURIO, Sharp-nosed Sturgeon, E. C.

A. MACULOSUS, Rock Sturgeon, G. L. & R.

A. RUBICUNDUS, Red Sturgeon, G. L. & R.

Class VI.—MARSIPOBRANCHI.

(THE LAMPREYS.)

Order VII.—HYPEROARTIA.

(THE LAMPREYS.)

FAMILY I.—PETROMYZONTIDÆ.

PETROMYZON NIGRICANS, Great Black Lamprey, E. L. & S.

P. NIGER, Small Black Lamprey, G. L. & S.

ICHTHYOMYZON ARGENTEUS, Silvery Lamprey, G. L. & S.

(NEARLY READY.)

CATALOGUE

OF THE

FLORA OF CANADA,

Comprising Eighteen Hundred Species,

COLLECTED AND CLASSIFIED

BY

DR. ALEXANDER MILTON ROSS, Kt.,

MONTREAL, CANADA.